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Substitute for form 1449A/PTO

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)

SHEET 1 of 3

Application Number	10/669,610
Confirmation Number	5608
Filing Date	September 23, 2003
First Named Inventor	Ivano Gagliardi
Group Art Unit	3761
Examiner Name	Melanie Jo Hand
Attorney Docket Number	CM2699

U. S. PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	DOCUMENT NUMBER Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
/M.H./		US- 4,200,103	04/29/1980	Black et al.	
		US- 4,310,593	01/12/1982	Gross	
		US- 4,402,604	09/06/1983	Nash	
		US- 4,411,760	10/25/1983	Guerriero et al.	
		US- 4,415,185	11/15/1983	Vinciguerra et al.	
		US- 4,695,236	09/22/1987	Predohl et al.	
		US- 4,695,422	09/22/1987	Curro et al.	
		US- 4,718,898	01/12/1988	Decowski, Jr. et al.	
		US- 4,839,216	06/13/1989	Curro et al.	
		US- 4,929,722	05/29/1990	Partain, III et al.	
		US- 4,946,870	08/07/1990	Partain, III et al.	
		US- 4,988,344	01/1991	Reising et al.	
		US-4,952,618	08-28-1990	Olsen	
		US-4,977,211	12-11-1990	Doi	
		US-5,009,653	04-23-1991	Osborn, III	
		US- 5,026,800	06/1991	Kimura et al.	
		US- 5,074,856	12/24/1991	Coe et al.	
		US- 5,175,046	12/29/1992	Nguyen	
		US- 5,275,591	01/04/1994	Mavinkurve	
		US- 5,300,494	04/05/1994	Brode, II et al.	
		US-5,378,472	01-03-1995	Muzzarelli	
		US- 5,415,640	05/16/1995	Kirby et al.	
		US- 5,490,847	02/13/1996	Correa et al.	
		US- 5,533,991	07/09/1996	Kirby et al.	
		US- 5,562,932	10/08/1996	Rieker	
		US-5,567,744	10-22-1996	Nagata	
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M.H./		US- 5,597,811	01/28/1997	Gruber	
		US- 5,621,088	04/15/1997	Gruber	
		US- 5,718,918	02/17/1998	Rieker	
		US- 5,755,710	05/26/1998	Menard	
		US- 5,810,800	09/22/1998	Hunter et al.	
		US- 5,855,719	01/05/1999	Menard	
		US- 5,895,379	04/20/1999	Litchholt et al.	
		US- 5,961,505	10/05/1999	Coe et al.	
		US- 6,015,608	01/18/2000	Koslow	
		US- 6,140,550	10/2000	Beihoffer et al.	
		US- 6,403,857 B1	06/11/2002	Leptick et al.	
		US- 6,458,877 B1	10/01/2002	Ahmed et al.	
		US- 6,465,379	10/2002	Cook et al.	
		US- 6,495,612 B1	12/17/2002	Corzani et al.	
		US- 6,498,201 B1	12/24/2002	Corzani et al.	
		US- 6,534,572 B1	03/18/2003	Ahmed et al.	
		US- 6,562,742	05/2003	Dutkiewicz et al.	
		US- 6,677,394 B1	01/13/2004	Butterbach et al.	
		US- 6,822,135	11/2004	Soerens et al.	
		US- 2001/014797 A1	08/16/2001	Nakaoka et al.	
		US- 2002/0039869 A1	04/04/2002	Achille	
		US- 2003/0040729 A1	02/27/2003	Malowaniec et al.	
		US- 2003/0012928 A1	01/16/2003	Malowaniec et al.	
		US- 2003/0065299 A1	04/03/2003	Carlucci et al.	
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/M.H./		US- 2003/0093051 A1	05/15/2003	Malowaniec et al.	
		US- 2003/0109628 A1	06/12/2003	Bonfanti et al.	
		US- 2003/0113548 A1	06/19/2003	Corzani et al.	
		US- 2003/0120233 A1	06/26/2003	Ohshima et al.	
		US- 2003/0171464 A1	09/11/2003	Corzani et al.	
		US- 2004/0058159 A1	03/25/2004	Gagliardi et al.	
		US- 2004/0065232 A1	04/08/2004	Lykke	
		US- 2004/127883 A1	07/01/2004	Petryk et al.	
		US- 2005/0215967 A1	09/29/2005	Toro et al.	
		US- 2005/0273067 A1	12/08/2005	Malowaniec et al.	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	FOREIGN PATENT DOCUMENT Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ⁶
/M.H./		EP 0 349 241 B1	08-28-1996	Nagasuma		
		WO 96/09023 A1	03-28-1996	Meyer-Roscher		
		WO 96/16624 A2	06-06-1996	Zorb		
		WO 98/07618 A1	02-26-1998	Paulsen		
		DE 100 26 861 A	12/13/2001	Henkel KGaA		
EXAMINER /Melanie Hand/			DATE CONSIDERED 10/29/2007			

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